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Page 1

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JUL 28 2006

AVAGO TECHNOLOGIES, LTD. P.O. Box 1920 Denver, Colorado 80201-1920

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

inventor(s): Hin et al.

Serial No.: 10/829,565

Examiner: Pyo, Kevin

Filing Date: April 22, 2004

Group Art Unit: 2878

Title: PHOTODETECTOR ARRAY ARRANGEMENT FOR OPTICAL ENCODERS

COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandria VA 22313-1450

	TR	ANSMITTAL LETTER FOR RE	SPONSE/AMENDMENT
Sir:			
Trai	nsmitted herewith is/are the fo	lowing in the above-identifie	d application:
×	Response/Amendment		Petition to extend time to respond
×	New fee as calculated below		Supplemental Declaration
	No additional fee (Address	envelope to "Mail Stop Ame	ndments")
	Other:		(Fee \$)
_	CLAIN	S AS AMENDED BY OTHER THA	NA SMALL ENTITY

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	CLAIMS	AS AMEND	ED BY O	THER THAN A SMA	UL E	NTITY		THANK.					
(1) FOR	. (2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA		(0) RATE		(7) ADDITIONAL FEES					
TOTAL CLAIMS	21	MINUS		20	=	1	×	50	\$	50			
INDEP. CLAIMS	4	MINUS		3	=	1	×	200	\$	200			
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 350										0			
EXTENSION FEE	1 <sup>\$1</sup> MONTH 120,00	2 <sup>ND</sup> MONT 450.00	H	3 <sup>RD</sup> MONTH 1020.00		4 <sup>тн</sup> М 1590.	-	7	\$	0			
								FEES	\$	0			
	•		TOTAL	ADDITIONAL FEE I	FOR '	THIS AME	END	MENT	\$	250			

Charge \$250\_ to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown helow:

Date of facsimile: July 28, 2006

Typed Name: Mark A. Wilson

Respectfully submitted, Hin et al.

Mark A. Wilson Attorney/Agent for Applicant(s)

Reg. No. 42,994

Date: July 28, 2006

Telephone No. (925) 249-1300

Rev 10/04 (TraneAmd)

RECEIVED

Attorney Docket No. 70031238-1

PATENT APPLICATION

JUL 28 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hin et al.

Group Art Unit: 2878

Serial No. 10/829,565

Confirmation No. 6340

Filed: April 22, 2004

Examiner: Pyo, Kevin

For: PHOTODETECTOR ARRAY ARRANGEMENT FOR OPTICAL

**ENCODERS** 

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

Sent By: Wilson & Ham;

In response to the Office action dated May 5, 2006, please find the following:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

07/31/2006 MBIZUNES 00000017 503718

Remarks/Arguments begin on page 6 of this paper.

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CERTIFICATE OF FAX TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office (571-273-8300) on the date shown below.

Date: July 28, 2006

Signed:

Typed Name: Mark A. Wilson

Attorney Docket No. 70031238-1 Serial No. 10/829,565

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Amendment and Response to Office Action